

comprising peptide WQPPRAI.

- Group III. Claims 34, 35, 39, drawn to pharmaceutical composition & method comprising enolase.
- Group IV. Claims 34, 35, 39, drawn to pharmaceutical composition & method comprising antibody directed against WQPPRAI.
- Group V. Claims 36-38, 39, 40, drawn to treatment method using cationic small molecule.
- Group VI. Claim 39, drawn to treatment method using choline binding protein.
- Group VII. Claims 41-62, drawn to nucleic acids encoding cbp 112 protein (=cpbA, spsA, PspC) protein (comprising SEQ 1, 9, 10, 20, 24, 25).
- Group VIII. Claims 41-46, drawn to nucleic acids encoding cbp 70 protein (=lytC?) (comprising SEQ6).
- Group IX. Claim 63, drawn to nucleic acids encoding fragment of cpb80 protein (SEQ 4).
- Group X. Claims 64-70, drawn to nucleic acids encoding cbp 50 protein (comprising SEQ8, 18, 19, 14?, 16?).
- Group XI. Claim 71, drawn to method of detecting a bacterium using a cbp 112 nucleic acid probe.
- Group XII. Claim 71, drawn to method of detecting a bacterium using a cbp 70 nucleic acid probe.
- Group XIII. Claim 72, drawn to treatment method using a cbp 112 nucleic acid.
- Group XIV. Claim 72, drawn to treatment method of using a cbp 70 nucleic acid.

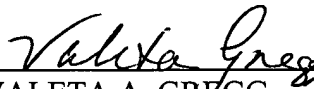
Responsive to the Requirement for restriction, Applicants elect to prosecute the invention of Group VII, including claims 41-62, drawn to nucleic acids encoding cbp 112 protein (=cpbA, spsA, PspC) protein (comprising SEQ 1, 9, 10, 20, 24, 25).

No additional fees are believed to be necessitated by the foregoing Response. However, should this be erroneous, authorization is hereby given to charge Deposit Account No. 11-1153

for any underpayment, or credit any overages.

In view of the above, withdrawal of the Requirement for the Restriction is requested, and an early action on the merits of the Claims is courteously solicited.

Respectfully submitted,


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